

WHAT IS CLAIMED IS:

1. An endoscopic apparatus for dissecting a desired blood vessel comprising:
 - an endoscopic barrel including at least two lumens, one of said lumens dimensioned for receiving an endoscope;
 - 5 a handle disposed at a proximal end of the endoscopic barrel;
 - at least two fingers disposed within the endoscopic barrel for dissecting and cauterizing the desired blood vessel; and
 - a displaceable cone portion disposed over a distal end of said endoscopic barrel;
 - 10 wherein the cone portion has a first position concealing the at least two fingers and a second, extended position exposing the at least two fingers.
2. The apparatus of claim 1, further comprising an endoscope extending through one of said lumens.
3. The apparatus of claim 1, wherein said fingers include distal curved ends.
4. The apparatus of claim 3, wherein one of said fingers defines an inner finger and another of said fingers defines an outer finger such that, when said fingers are axially adjacent one another, said inner and outer fingers form a plane therebetween for severing tissue.
5. The apparatus of claim 3, wherein said handle includes a control mechanism for controlling each of said fingers.

6. The apparatus of claim 5, wherein said control mechanism comprises a movable control ring for each said finger disposed on said handle, said movable control ring controlling rotational and longitudinal movement of said respective finger.

7. The apparatus of claim 6, wherein each said control ring is connected to a control rod, a distal end of the control rod being connected to one of said fingers such that movement of said control ring between a first position and a second position produces predetermined movement of said one of said fingers.

8. The apparatus of claim 7, wherein said control rings move together in rotational direction and together or independently in a longitudinal direction.

9. The apparatus of claim 7, wherein said endoscopic barrel includes two lumens, said control rods extending through one of said lumens.

10. The apparatus of claim 1, wherein each of said at least two fingers includes a bipolar electrode for severing and cauterizing tissue between said two fingers when an electrical circuit is completed for cauterizing tissue therebetween.

11. The apparatus of claim 6, wherein said control mechanism further comprises a pair of pinch tabs.

12. The apparatus of claim 11, wherein movement of said pinch tabs towards one another causes said fingers to move axially adjacent one

another, said inner and outer fingers forming a plane therebetween for severing tissue

13. The apparatus of claim 1, wherein said displaceable cone portion includes a longitudinal portion and a cone tip portion.

14. The apparatus of claim 13, wherein said cone tip portion is substantially transparent.

15. The apparatus of claim 14, wherein said handle further includes a control tab for controlling longitudinal movement of said displaceable cone portion.